

## "THINKING INSIDE THE BOX"

### YOUR PROBLEM?

- Cramped conditions? ● extreme vibration? ● high temperature?
- PC takes up valuable space? ● Fan generated noise?
- Airborne particles leading to hard disk failure?
- Difficult to reach for maintenance?
- Risk of accidental damage?

### OUR SOLUTION!

**REALFLEX** software and **ADVANTECH** hardware. This high speed system tolerates dust and vibration, fits into confined spaces and withstands a wide range of temperatures.

## FOR THE TOUGHEST OF SCADA ENVIRONMENTS

- **Fast real-time solutions for challenging environments**  
RealFlex 6 embedded server on Advantech's high performance controller.
- **Protection from accidental damage**  
Robust steel case reduces the risk of accidental damage or corrosion.
- **Low space requirements**  
Easily wall mountable for installations where space is at a premium
- **Greater reliability**  
No moving parts means reduced maintenance costs and less site visits. Power requirements are also reduced resulting in lower operating temperatures which eliminates the need for a fan.
- **Protection from site environment**  
Sealed Unit is ideally suited to environments containing air borne particles as is found in many industrial and maritime applications.
- **Software preinstalled**  
Your software requirements are preinstalled to eliminate software installation and setup time.
- **Choice of hardware configuration**  
High performance controllers support PC/104 extensions, serial communication ports and several other networking interfaces. They can be configured to a projects exact specifications.



## Typical Applications

- Electrical Substations
- Water Industry
- Maritime
- Oil & Gas Production
- Mobile Applications
- Mining
- Environmental Monitoring
- Wave Energy Generation
- Wind Energy Generation

## Main Features of RealFlex Software:

- True real-time embedded SCADA software
- Most challenging of physical environments
- FlexView HMI on Microsoft Windows
- Fast Hot Standby configuration
- Millisecond Timestamp
- Real-time, Historical, Alarms and Event
- Calculation & CSL Script Language
- Extensive range of standard protocols supported e.g. DNP3, IEC870 and ModBus
- Migration Kit for RealFlex 4 drivers
- Server API for QNX applications
- Custom Development Kit available
- Additional FlexWin clients—FlexBase, Flex-Web, FlexOPC, RFLink

## About RealFlex Technologies

RealFlex software provides customers with secure SCADA software. Our flagship product RealFlex 6, runs on the QNX operating system while a range of additional software gives the customer a large degree of flexibility on their system.

Servicing the SCADA market worldwide since 1982, RealFlex software is used by customers in more than 40 countries.

### International Headquarters

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